

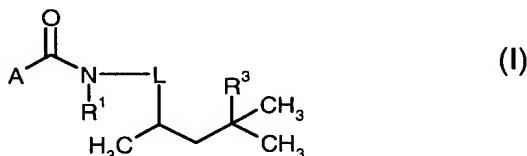
AMENDMENTS TO THE CLAIMS:

Please change the heading at page 61, line 1, from "Patent Claims" to  
--WHAT IS CLAIMED IS--

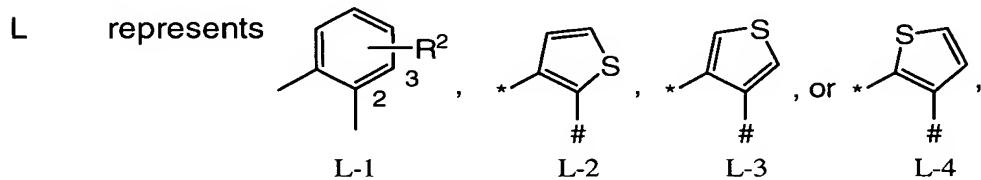
The following listing of claims will replace all prior versions of claims in the application.

Claims 1-19 (canceled)

-- Claim 20 (new): A hexylcarboxanilide of formula (I)



in which



where the bond marked with \* is attached to the amide nitrogen atom, and the bond marked with # is attached to the alkyl side chain,

R<sup>1</sup> represents hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphanyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphanyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, (C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, or (C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl; represents halo-(C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, halo-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)-carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C<sub>1</sub>-C<sub>8</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>8</sub>-alkoxy)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>8</sub>-cycloalkyl)carbonyl; represents (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl)carbonyl having in each case 1 to

9 fluorine, chlorine, and/or bromine atoms; or represents  $-\text{C}(=\text{O})\text{C}(=\text{O})\text{R}^4$ ,  $-\text{CONR}^5\text{R}^6$ , or  $-\text{CH}_2\text{NR}^7\text{R}^8$ ,

$\text{R}^2$  represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

$\text{R}^3$  represents halogen,  $\text{C}_1\text{-C}_8$ -alkyl, or  $\text{C}_1\text{-C}_8$ -haloalkyl,

$\text{R}^4$  represents hydrogen,  $\text{C}_1\text{-C}_8$ -alkyl,  $\text{C}_1\text{-C}_8$ -alkoxy,  $\text{C}_1\text{-C}_4$ -alkoxy- $\text{C}_1\text{-C}_4$ -alkyl, or  $\text{C}_3\text{-C}_8$ -cycloalkyl; or represents  $\text{C}_1\text{-C}_6$ -haloalkyl,  $\text{C}_1\text{-C}_6$ -haloalkoxy, halo- $\text{C}_1\text{-C}_4$ -alkoxy- $\text{C}_1\text{-C}_4$ -alkyl, or  $\text{C}_3\text{-C}_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

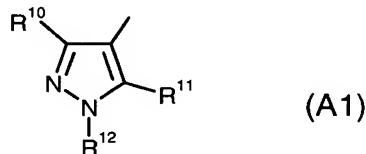
$\text{R}^5$  and  $\text{R}^6$  independently of one another each represent hydrogen,  $\text{C}_1\text{-C}_8$ -alkyl,  $\text{C}_1\text{-C}_4$ -alkoxy- $\text{C}_1\text{-C}_4$ -alkyl, or  $\text{C}_3\text{-C}_8$ -cycloalkyl; or represent  $\text{C}_1\text{-C}_8$ -haloalkyl, halo- $\text{C}_1\text{-C}_4$ -alkoxy- $\text{C}_1\text{-C}_4$ -alkyl,  $\text{C}_3\text{-C}_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or  $\text{R}^5$  and  $\text{R}^6$  together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and  $\text{C}_1\text{-C}_4$ -alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and  $\text{NR}^9$ ,

$\text{R}^7$  and  $\text{R}^8$  independently of one another represent hydrogen,  $\text{C}_1\text{-C}_8$ -alkyl, or  $\text{C}_3\text{-C}_8$ -cycloalkyl; or represents  $\text{C}_1\text{-C}_8$ -haloalkyl,  $\text{C}_3\text{-C}_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or  $\text{R}^7$  and  $\text{R}^8$  together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and  $\text{C}_1\text{-C}_4$ -alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and  $\text{NR}^9$ ,

$\text{R}^9$  represents hydrogen or  $\text{C}_1\text{-C}_6$ -alkyl,

$\text{A}$  represents

(1) a radical of formula (A1)



in which

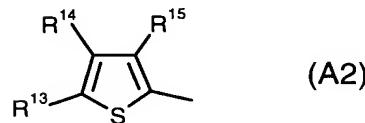
$R^{10}$  represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, nitro,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio, or  $C_3$ - $C_6$ -cycloalkyl; represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy, or  $C_1$ - $C_4$ -haloalkylthio having in each case 1 to 5 halogen atoms; or represents aminocarbonyl or aminocarbonyl- $C_1$ - $C_4$ -alkyl,

$R^{11}$  represents hydrogen, chlorine, bromine, iodine, cyano,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_1$ - $C_4$ -alkylthio; or represents  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -haloalkylthio having in each case 1 to 5 halogen atoms, and

$R^{12}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl, hydroxy- $C_1$ - $C_4$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_1$ - $C_4$ -alkylthio- $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -or alkoxy- $C_1$ - $C_4$ -alkyl; represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio- $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -haloalkoxy- $C_1$ - $C_4$ -alkyl having in each case 1 to 5 halogen atoms; or represents phenyl,

or

(2) a radical of formula (A2)



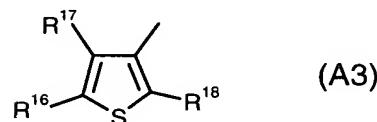
in which

$R^{13}$  and  $R^{14}$  independently of one another represent hydrogen, halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having in each case 1 to 5 halogen atoms, and

$R^{15}$  represents halogen, cyano, or  $C_1$ - $C_4$ -alkyl; or represents  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms,

or

(3) a radical of formula (A3)

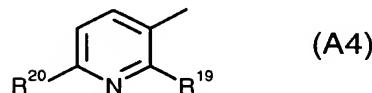


in which

$R^{16}$  and  $R^{17}$  independently of one another represent hydrogen, halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and  
 $R^{18}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having up to 5 halogen atoms,

or

(4) a radical of formula (A4)



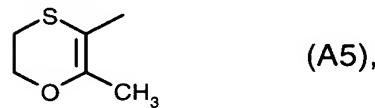
in which

$R^{19}$  represents halogen, hydroxy, cyano,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_1$ - $C_4$ -alkylthio; or represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio, or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms, and

$R^{20}$  represents hydrogen, halogen, cyano,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_1$ - $C_4$ -alkylthio; represents  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms; or represents  $C_1$ - $C_4$ -alkylsulphinyl or  $C_1$ - $C_4$ -alkylsulphonyl,

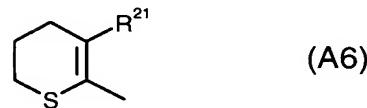
or

(5) a radical of formula (A5)



or

(6) a radical of formula (A6)



in which  $R^{21}$  represents  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

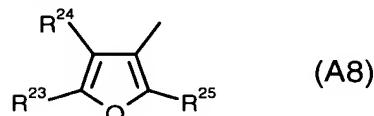
(7) a radical of formula (A7)



in which  $R^{22}$  represents  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

(8) a radical of formula (A8)



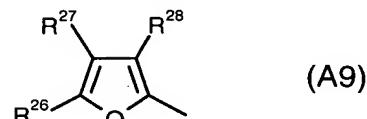
in which

$R^{23}$  and  $R^{24}$  independently of one another represent hydrogen, halogen, amino,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{25}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

(9) a radical of formula (A9)



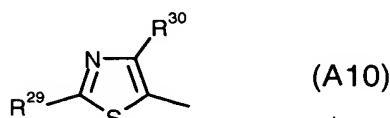
in which

$R^{26}$  and  $R^{27}$  independently of one another represent hydrogen, halogen, amino, nitro,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{28}$  represents halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

(10) a radical of formula (A10)



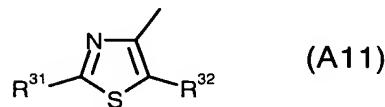
in which

$R^{29}$  represents hydrogen, halogen, amino,  $C_1$ - $C_4$ -alkylamino, di( $C_1$ - $C_4$ -alkyl)amino, cyano,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{30}$  represents halogen, hydroxyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_3$ - $C_6$ -cycloalkyl; or represents  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms,

or

(11) a radical of formula (A11)



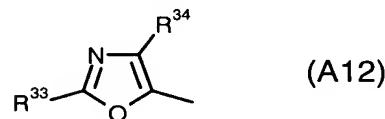
in which

$R^{31}$  represents hydrogen, halogen, amino,  $C_1$ - $C_4$ -alkylamino, di( $C_1$ - $C_4$ -alkyl)amino, cyano,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{32}$  represents halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

(12) a radical of formula (A12)



in which

$R^{33}$  represents hydrogen or  $C_1$ - $C_4$ -alkyl, and

$R^{34}$  represents halogen or  $C_1$ - $C_4$ -alkyl,

or

(13) a radical of formula (A13)



in which  $R^{35}$  represents  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

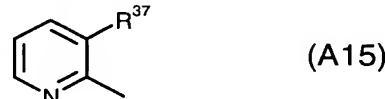
(14) a radical of formula (A14)



in which  $R^{36}$  represents hydrogen, halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

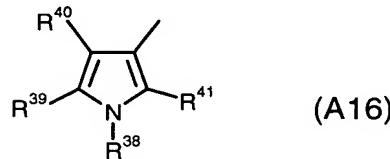
(15) a radical of formula (A15)



in which  $R^{37}$  represents halogen, hydroxyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy, or  $C_1$ - $C_4$ -alkylthio; or represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio, or  $C_1$ - $C_4$ -haloalkoxy having in each case 1 to 5 halogen atoms,

or

(16) a radical of formula (A16)



in which

$R^{38}$  represents hydrogen, cyano,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,  $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, hydroxy- $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkylsulphonyl, di( $C_1$ - $C_4$ -alkyl)aminosulphonyl, or  $C_1$ - $C_6$ -alkylcarbonyl; or represents optionally substituted phenylsulphonyl or benzoyl,

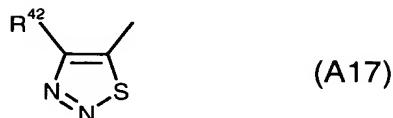
$R^{39}$  represents hydrogen, halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

$R^{40}$  represents hydrogen, halogen, cyano,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms, and

$R^{41}$  represents hydrogen, halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

or

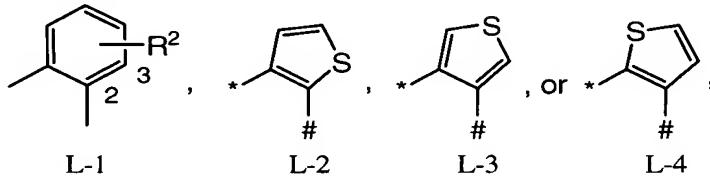
(17) a radical of formula (A17)



in which R<sup>42</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl.

Claim 21 (new): A hexylcarboxanilide of formula (I) according to Claim 20 in which

L represents



where the bond marked with \* is attached to the amide nitrogen atom, and the bond marked with # is attached to the alkyl side chain,

R<sup>1</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, (C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, or (C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl; represents halo-(C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, halo-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, (C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl)-carbonyl, or (C<sub>3</sub>-C<sub>6</sub>-cycloalkyl)carbonyl; represents (C<sub>1</sub>-C<sub>4</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine and/or bromine atoms; or represents -C(=O)C(=O)R<sup>4</sup>, -CONR<sup>5</sup>R<sup>6</sup>, or -CH<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>,

R<sup>2</sup> represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R<sup>3</sup> represents fluorine, chlorine, bromine, iodine, C<sub>1</sub>-C<sub>6</sub>-alkyl, or C<sub>1</sub>-C<sub>6</sub>-haloalkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms,

R<sup>4</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, halo-C<sub>1</sub>-C<sub>3</sub>-

alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

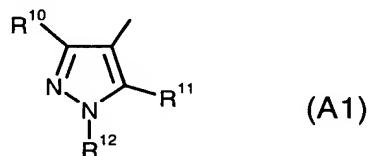
R<sup>5</sup> and R<sup>6</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case having 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>5</sup> and R<sup>6</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>9</sup>,

R<sup>7</sup> and R<sup>8</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>7</sup> and R<sup>8</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- or poly-substituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>9</sup>,

R<sup>9</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,

A represents

(1) a radical of formula (A1)



in which

R<sup>10</sup> represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, or cyclopropyl; represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each 1 to 5 fluorine, chlorine, and/or bromine atoms; or represents trifluoromethylthio, difluoro-

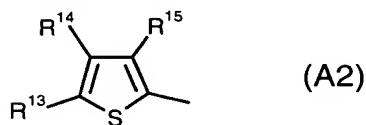
methylthio, aminocarbonyl, aminocarbonylmethyl, or aminocarbonylethyl,

$R^{11}$  represents hydrogen, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{12}$  represents hydrogen, methyl, ethyl, n-propyl, isopropyl,  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, or phenyl,

or

(2) a radical of formula (A2)



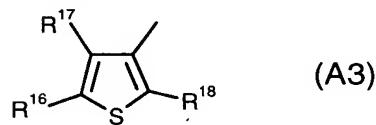
in which

$R^{13}$  and  $R^{14}$  independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{15}$  represents fluorine, chlorine, bromine, iodine, cyano, methyl, or ethyl; or represents  $C_1$ - $C_2$ -haloalkyl or  $C_1$ - $C_2$ -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(3) a radical of formula (A3)



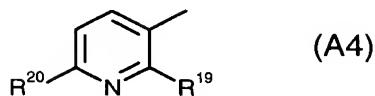
in which

$R^{16}$  and  $R^{17}$  independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{18}$  represents hydrogen, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(4) a radical of formula (A4)



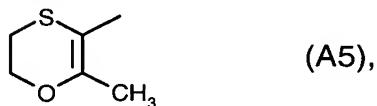
in which

R<sup>19</sup> represents fluorine, chlorine, bromine, iodine, hydroxyl, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R<sup>20</sup> represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, methoxy, ethoxy, methylthio, or ethylthio; represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms; or represents C<sub>1</sub>-C<sub>2</sub>-alkylsulphanyl or C<sub>1</sub>-C<sub>2</sub>-alkylsulphonyl,

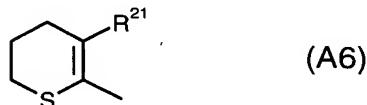
or

(5) a radical of formula (A5)



or

(6) a radical of formula (A6)



in which R<sup>21</sup> represents methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine and/or bromine atoms,

or

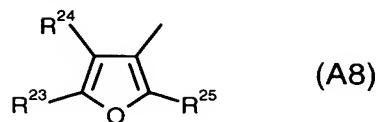
(7) a radical of formula (A7)



in which R<sup>22</sup> represents methyl, ethyl, trifluoromethyl, difluoromethyl, difluorochloromethyl, or trichloromethyl,

or

(8) a radical of formula (A8)



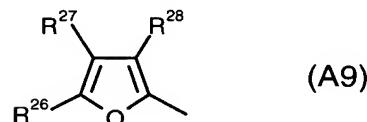
in which

R<sup>23</sup> and R<sup>24</sup> independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R<sup>25</sup> represents hydrogen, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(9) a radical of formula (A9)



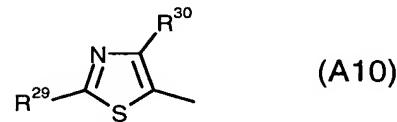
in which

R<sup>26</sup> and R<sup>27</sup> independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R<sup>28</sup> represents fluorine, chlorine, bromine, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(10) a radical of formula (A10)



in which

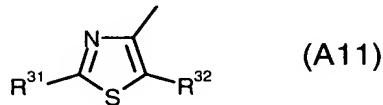
R<sup>29</sup> represents hydrogen, fluorine, chlorine, bromine, amino, C<sub>1</sub>-C<sub>4</sub>-alkylamino, di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, cyano, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R<sup>30</sup> represents fluorine, chlorine, bromine, hydroxyl, methyl, ethyl, methoxy, ethoxy, or cyclopropyl; or represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or

C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(11) a radical of formula (A11)

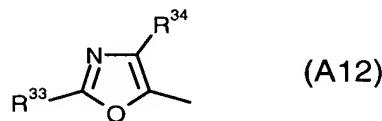


$R^{31}$  represents hydrogen, fluorine, chlorine, bromine, amino,  $C_1$ - $C_4$ -alkylamino, di( $C_1$ - $C_4$ -alkyl)amino, cyano, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

**R<sup>32</sup>** represents fluorine, chlorine, bromine, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(12) a radical of formula (A12)



in which

$R^{33}$  represents hydrogen, methyl, or ethyl, and

$R^{34}$  represents fluorine, chlorine, bromine, methyl, or ethyl,

or

(13) a radical of formula (A13)



in which  $R^{35}$  represents methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

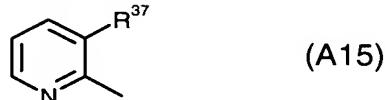
(14) a radical of formula (A14)



in which  $R^{36}$  represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

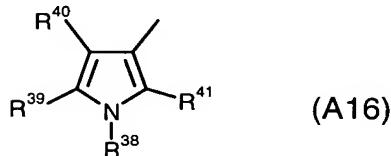
(15) a radical of formula (A15)



in which  $R^{37}$  represents fluorine, chlorine, bromine, iodine, hydroxyl,  $C_1$ - $C_4$ -alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents  $C_1$ - $C_2$ -haloalkyl or  $C_1$ - $C_2$ -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(16) a radical of formula (A16)



in which

$R^{38}$  represents hydrogen, methyl, ethyl,  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,  $C_1$ - $C_2$ -alkoxy- $C_1$ - $C_2$ -alkyl, hydroxymethyl, hydroxyethyl, methylsulphonyl, or dimethylaminosulphonyl,

$R^{39}$  represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

$R^{40}$  represents hydrogen, fluorine, chlorine, bromine, cyano, methyl, ethyl, isopropyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

$R^{41}$  represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(17) a radical of formula (A17)



in which R<sup>42</sup> represents methyl, ethyl, n-propyl, or isopropyl.

Claim 22 (new): A hexylcarboxanilide of formula (I) according to Claim 20 in which L represents group L-1.

Claim 23 (new): A hexylcarboxanilide of formula (I) according to Claim 20 in which L represents group L-2.

Claim 24 (new): A hexylcarboxanilide of formula (I) according to Claim 20 in which R<sup>1</sup> represents hydrogen, formyl, or -C(=O)C(=O)R<sup>4</sup>, where R<sup>4</sup> is as defined for formula (I) in Claim 20.

Claim 25 (new): A hexylcarboxanilide of formula (I) according to Claim 20 in which A represents the radical of formula (A1).

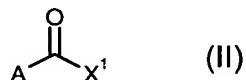
Claim 26 (new): A hexylcarboxanilide of formula (I) according to Claim 20 in which R<sup>3</sup> represents halogen.

Claim 27 (new): A hexylcarboxanilide of formula (I) according to Claim 20 in which R<sup>3</sup> represents C<sub>1</sub>-C<sub>8</sub>-alkyl.

Claim 28 (new): A hexylcarboxanilide of formula (I) according to Claim 20 in which R<sup>3</sup> represents C<sub>1</sub>-C<sub>8</sub>-haloalkyl.

Claim 29 (new): A process for preparing compounds of formula (I) according to Claim 20 comprising

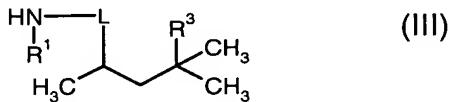
(a) reacting a carboxylic acid derivative of formula (II)



in which

A is as defined for formula (I) in Claim 20, and  
X<sup>1</sup> represents halogen or hydroxyl

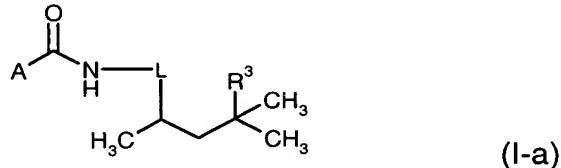
with an aniline derivative of formula (III)



in which L, R<sup>1</sup>, and R<sup>3</sup> are as defined for formula (I) in Claim 20, optionally in the presence of a catalyst, optionally in the presence of a condensing agent, optionally in the presence of an acid binder, and optionally in the presence of a diluent,

or

(b) reacting a hexylcarboxanilide of formula (I-a)



in which L, A and R<sup>3</sup> are as defined for formula (I) in Claim 20, with a halide of formula (IV)



in which

X<sup>2</sup> represents chlorine, bromine, or iodine, and  
R<sup>1-A</sup> represents C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, (C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, or (C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl; represents halo-(C<sub>1</sub>-C<sub>3</sub>-alkyl)-carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl or halo-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C<sub>1</sub>-C<sub>8</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>8</sub>-alkoxy)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>3</sub>-C<sub>8</sub>-cycloalkyl)carbonyl;

(C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, or (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl; represents (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>3</sub>-C<sub>8</sub>-halo-cycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R<sup>4</sup>, -CONR<sup>5</sup>R<sup>6</sup>, or -CH<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>, where R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, and R<sup>8</sup> are as defined for formula (I) in Claim 20,

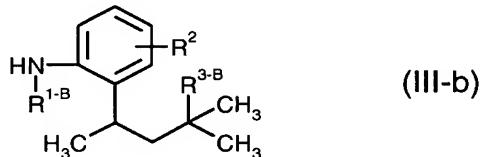
in the presence of a base and in the presence of a diluent.

Claim 30 (new): A composition for controlling unwanted microorganisms comprising one or more hexylcarboxanilides of formula (I) according to Claim 20 and one or more extenders and/or surfactants.

Claim 31 (new): A method of controlling unwanted microorganisms comprising applying an effective amount of one or more hexylcarboxanilides of formula (I) according to Claim 20 to the microorganisms and/or their habitats.

Claim 32 (new): A process for preparing compositions for controlling unwanted microorganisms comprising mixing one or more hexylcarboxanilides of formula (I) according to Claim 20 with one or more extenders and/or surfactants.

Claim 33 (new): An aniline derivative of formula (III-b)



in which either

- (a) R<sup>1-B</sup> represents hydrogen, and  
R<sup>3-B</sup> represents halogen, C<sub>3</sub>-C<sub>8</sub>-alkyl, or C<sub>1</sub>-C<sub>8</sub>-haloalkyl,  
or
- (b) R<sup>1-B</sup> represents C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl-

sulphonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, (C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, or (C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl; represents halo-(C<sub>1</sub>-C<sub>3</sub>-alkyl)-carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl or halo-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C<sub>1</sub>-C<sub>8</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>8</sub>-alkoxy)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>8</sub>-cycloalkyl)carbonyl; represents (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R<sup>4</sup>, -CONR<sup>5</sup>R<sup>6</sup>, or -CH<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>, and

R<sup>3B</sup> represents hydrogen, halogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, or C<sub>1</sub>-C<sub>8</sub>-haloalkyl,

and

R<sup>2</sup> represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

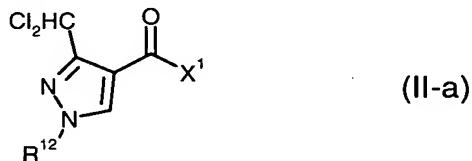
R<sup>4</sup> represents hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; or represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

R<sup>5</sup> and R<sup>6</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>8</sub>-haloalkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>5</sup> and R<sup>6</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>9</sup>, and

R<sup>7</sup> and R<sup>8</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; or represents C<sub>1</sub>-C<sub>8</sub>-haloalkyl, C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>7</sup> and R<sup>8</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by

identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>9</sup>.

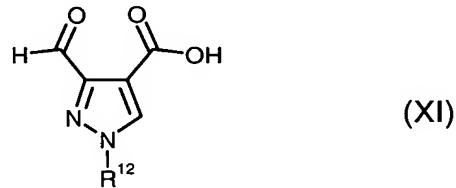
Claim 34 (new): A 3-dichloromethyl-1H-pyrazole-4-carboxylic acid derivative of formula (II-a)



in which

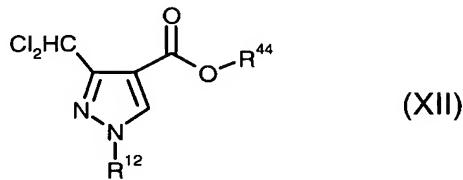
R<sup>12</sup> represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-or alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl having in each case 1 to 5 halogen atoms; or represents phenyl, and X<sup>1</sup> represents halogen or hydroxyl.

Claim 35 (new): A process for preparing 3-dichloromethyl-1H-pyrazole-4-carboxylic acid derivatives of formula (II-a) according to Claim 34 comprising reacting a 3-formyl-1H-pyrazole-4-carboxylic acid of formula (XI)



in which R<sup>12</sup> is as defined in Claim 34,  
with a chlorinating agent in the presence of a diluent.

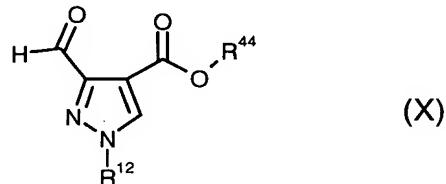
Claim 36 (new): A 3-dichloromethyl-1H-pyrazole-4-carboxylic acid ester of formula (XII)



in which

$R^{12}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl, hydroxy- $C_1$ - $C_4$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_1$ - $C_4$ -alkylthio- $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -or alkoxy- $C_1$ - $C_4$ -alkyl; represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio- $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -haloalkoxy- $C_1$ - $C_4$ -alkyl having in each case 1 to 5 halogen atoms; or represents phenyl, and  
 $R^{44}$  represents  $C_1$ - $C_4$ -alkyl.

Claim 37 (new): A process for preparing 3-dichloromethyl-1H-pyrazole-4-carboxylic acid esters of formula (XII) according to Claim 36 comprising reacting a 3-formyl-1H-pyrazole-4-carboxylic acid ester of formula (X)



in which

$R^{12}$  is as defined in Claim 36, and

$R^{44}$  represents  $C_1$ - $C_4$ -alkyl

with a chlorinating agent in the presence of a diluent. --